

SIXTY-SIX YEARS LATER,  
MICRASTERIAS FOLIACEA BAILEY  
AGAIN IN NEW ENGLAND

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Several years ago I co-authored (Colt & Hellquist, 1971) a note which appeared in *Rhodora* reporting the finding of a rare species, *Micrasterias Nordstedtiana*, in Middlesex County, Massachusetts. The site of this find was Icehouse Pond, a small pond approximately one-half mile east of Route 495 on West Main Street in Hopkinton.

One does not ordinarily expect lightning to strike twice in the same place, yet among the material in a recent collection from the same station, in the same pond, and from among the same vascular aquatic, *Proserpinacea palustris* L., I have identified a number of filaments of *Micrasterias foliacea* Bailey. While it is unusual for this genus to occur in filaments, this species is readily identifiable by just this characteristic, and it is quite spectacular in appearance (Fig. 1).

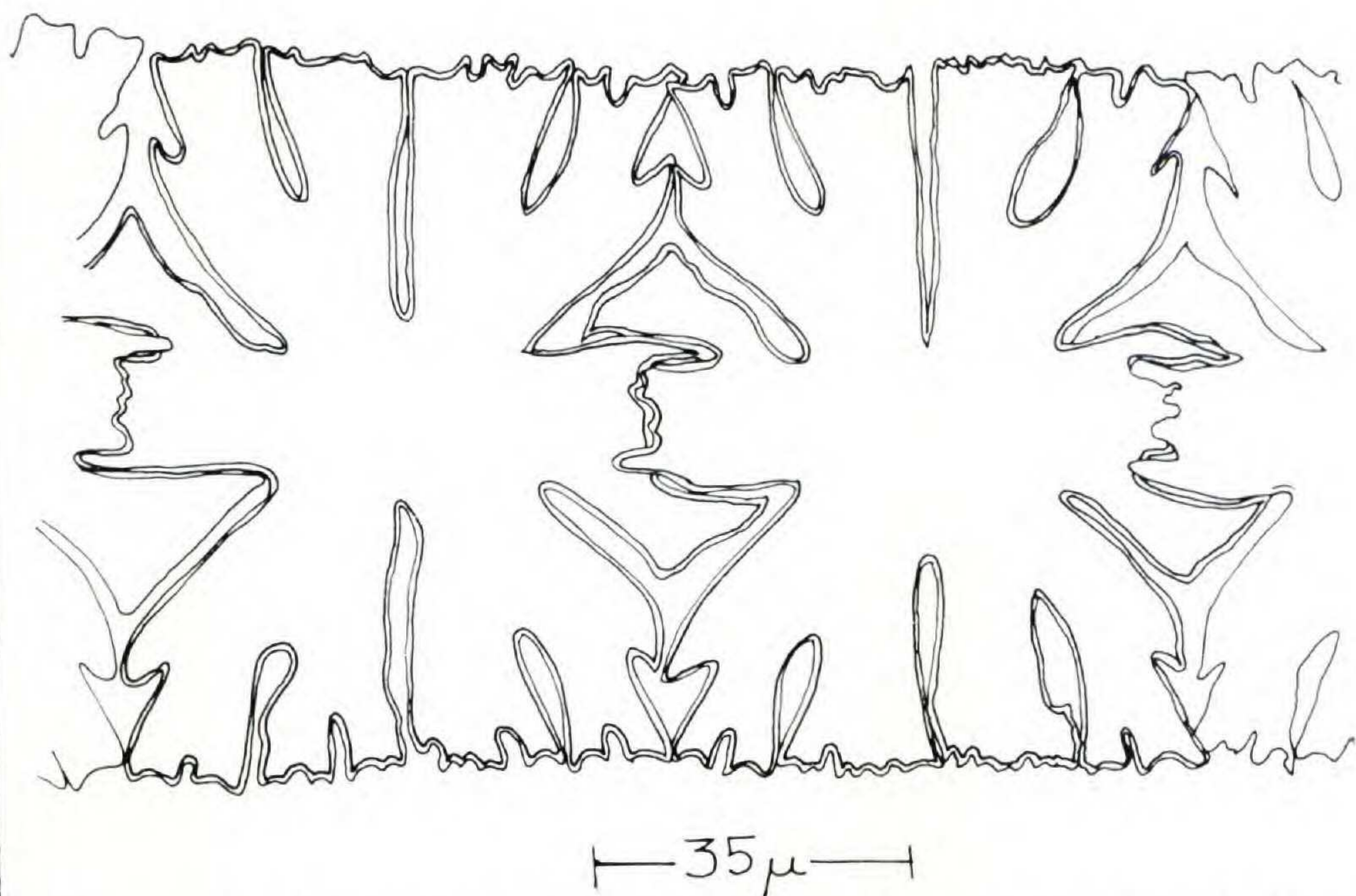


Figure 1. *Micrasterias foliacea* Bailey. From camera lucida illustration by the author.



My files show that Bailey reported the type from near Providence, R.I. (Wolle, 1882), and that Wolle collected it twice in Berkshire County, Mass. Stone (1900a) has reported it from Worcester County, and Cushman (1908b) from Carroll County, New Hampshire. It thus appears that another find has occurred in this tiny pond in Middlesex County, and as with the other species of *Micrasterias*, nearly three-quarters of a century after the previous report of its collection.

## LITERATURE CITED

- COLT, L. C., JR., & C. B. HELLQUIST. 1971. Seventy-five years later: a second station in New England for *Micrasterias Nordstedtiana*. *Rhodora* 73: 56-57.
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